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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Parviz Tayebati
Serial No.: 09/910,698
Filing Date: 07/19/2001
Title: ELECTRO-OPTICALLY TUNABLE EXTERNAL CAVITY
MIRROR FOR A NARROW LINEWIDTH
SEMICONDUCTOR LASER
Group Art Unit: 2828
Examiner: L. Scott, Jr.
Attorney's Docket No.: CORE-3 CON 3

TECHNOLOGY CENTER 2800

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Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicants hereby make the following documents of record in the above-identified application:

U.S. Patents

- (1) U.S. Patent No. 5,022,038 issued 06/04/91 to Bradley.
- (2) U.S. Patent No. 5,418,802 issued 05/23/95 to Chwalck.
- (3) U.S. Patent No. 5,541,945 issued 07/30/96 to Yamaguchi et al.
- (4) U.S. Patent No. 5,617,435 issued 04/01/97 to Nagai et al.
- (5) U.S. Patent No. 5,644,584 issued 07/01/97 to Nam et al.

Other Documents

- (6) Marx et al., "Low-loss strain induced optical waveguides in strontium barium niobate ($\text{Sr}_{0.6}\text{Ba}_{0.4}\text{Nb}_2\text{O}_6$) at 1.3 μm wavelength", Appl. Phys. Lett., American Institute of Physics, Vol. 66, No. 3, January 16, 1995, pp. 274-276.
- (7) R.C. Alferness et al., "Vertically coupled InGaAsP/InP buried rib waveguide filter", Appl. Phys. Lett. 59 (20), American Institute of Physics, November 11, 1991, pp. 2573-2575.

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- (8) F. Heismann et al., "Narrow-linewidth, electro-optically tunable InGaAsP-Ti:LiNbO₃ extended cavity laser", Appl. Phys. Lett., Vol. 51, No. 3, July 20, 1987, pp. 164-166.
- (9) V. Jayaraman et al., "Extended Tuning Range In Sampled Grating DBR Lasers", IEEE Photonics Technology Letters, Vol. 5, No. 5, May 1993, pp. 489-491.

Copies of these documents, which are listed on the accompanying Form PTO-1449 (two pages), are enclosed herewith. Applicants respectfully request that these documents be fully considered by the U.S. Patent and Trademark Office during the examination of this application and printed on any patent which may issue on this application. Applicants also respectfully request that a copy of Form PTO-1449 (two pages), as considered and initialed by the Examiner, be returned to the undersigned with the next communication.

A check in the amount of One Hundred Eighty Dollars (\$180.00) payable to the Commissioner of Patents and Trademarks also is enclosed herewith to cover the fee due in connection with this submission.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97 and 1.98. If for any reason the Examiner considers otherwise, it is respectfully requested that the undersigned be contacted by the Examiner by telephone in order that any deficiencies may be expeditiously remedied.

The enclosed documents may have markings thereon. Applicants are not presently aware of the source of those markings, and no significance is meant to be attached thereto.

Please charge any additional fees due in connection with this submission, or credit any overpayment, to Deposit Account No. 16-0221. A duplicate copy of this submission is enclosed for the convenience of the Examiner.

Thank you.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON:

November 18, 2002

(DATE OF DEPOSIT)

James A. Sheridan

(NAME OF ATTORNEY)

James A. Sheridan 11/18/02

(SIGNATURE)

November 18, 2002

(DATE OF SIGNATURE)

Respectfully submitted,

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